Amendments to the Claims

Please cancel claims: 2, 4, 41, 60, 64, 73, and 74

In the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

What is claimed is:

1. (Currently amended) A compound <u>as claimed by Claim 3</u> of the structural Formula I':

and stereoisomers, pharmaceutically acceptable salts, solvates and hydrates thereof, wherein:

- (a) R1 is selected from the group consisting of hydrogen, C_1 - C_8 alkyl, C_1 - C_8 alkenyl, aryl- C_{0-4} -alkyl, aryl- C_{1-4} -heteroalkyl, heteroaryl- C_{0-4} -alkyl, C3-C6 cycloalkylaryl- C_{0-2} -alkyl, and, wherein C_1 - C_8 alkyl, C_1 - C_8 alkenyl, aryl- C_0 -4-alkyl, aryl- C_{1-4} -heteroalkyl, heteroaryl- C_{0-4} -alkyl, C3-C6 cycloalkylaryl- C_{0-2} -alkyl are each optionally substituted with from one to three substituents independently selected from R1';
- (b) R1', R26, R27, R28 and R31 are each independently selected from the group consisting of hydrogen, hydroxy, cyano, nitro, halo, oxo, C₁-C₆ alkyl, C₁-C₆ alkyl-COOR12, C₁-C₆ alkoxy, C₁-C₆ haloalkyl, C₁-C₆ haloalkyloxy, C₃-C₇ cycloalkyl, aryloxy, aryl-C₀₋₄-alkyl, heteroaryl, heterocycloalkyl, C(O)R13, COOR14, OC(O)R15, OS(O)₂R16, N(R17)₂, NR18C(O)R19, NR20SO₂R21, SR22, S(O)R23, S(O)₂R24, and S(O)₂N(R25)₂; R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24 and R25 are each independently selected from the group consisting of hydrogen, C₁-C₆ alkyl and aryl;

- (c) R2 is selected from the group consisting of C_0 - C_8 alkyl and C_{1-4} -heteroalkyl;
- (d) X is selected from the group consisting of a single bond, O, S, S(O)₂ and N;
- (e) U is an aliphatic linker of C₁-C₃ alkyl wherein one carbon atom of the aliphatic linker is optionally replaced with O, NH or S, and wherein such aliphatic linker is optionally substituted with from one to four substituents each independently selected from R30;
- (f) Y is selected from the group consisting of C, NH, and a single bond;
- (g) E is C(R3)(R4)A or A and wherein
 - (i) A is selected from the group consisting of carboxyl, tetrazole, C₁-C₆ alkylnitrile, carboxamide, sulfonamide and acylsulfonamide; wherein sulfonamide, acylsulfonamide and tetrazole are each optionally substituted with from one to two groups independently selected from R⁷;
 - (ii) each R^7 is independently selected from the group consisting of hydrogen, C_1 - C_6 haloalkyl, aryl C_0 - C_4 alkyl and C_1 - C_6 alkyl;
 - (iii) R3 is selected from the group consisting of hydrogen, C₁-C₅ alkyl, andC₁-C₅ alkoxy; and
 - (iv) R4 is selected from the group consisting of H, C₁-C₅ alkyl, C₁-C₅ alkoxy, aryloxy, C₃-C₆ cycloalkyl, and aryl C₀-C₄ alkyl, and R3 and R4 are optionally combined to form a C₃-C₄ cycloalkyl, and wherein alkyl, alkoxy, aryloxy, cycloalkyl and aryl-alkyl are each optionally substituted with one to three substituents each independently selected from R26;
- (h) B is selected from the group consisting of S, O, C, and N;
- (i) Z is selected from the group consisting of N and C, with the proviso that when B is C then Z is N;
- (j) R8 is selected from the group consisting of hydrogen, C_1 - C_4 alkyl, C_1 - C_4 alkylenyl, and halo;
- (k) R9 is selected from the group consisting of hydrogen, C₁-C₄ alkyl, C₁-C₄ alkylenyl, halo, aryl-C₀-C₄ alkyl, heteroaryl, C₁-C₆ allyl, SR29, and OR29, and wherein aryl-C₀-C₄ alkyl, heteroaryl are each optionally substituted with from one to three independently selected from R27; R29 is selected from the group consisting of hydrogen, C₁-C₄ alkylenyl, and C₁-C₄ alkyl; R8 and R9 optionally combine to form a five membered fused bicyclic with the phenyl to

- which R8 and R9 attach, provided that when R8 and R9 form a fused ring, the group E-Y- is bonded at any available position on the five membered ring of such R8 and R9 fused bicyclic;
- (l) R10, R11 are each independently selected from the group consisting of hydrogen, hydroxy, cyano, nitro, halo, oxo, C₁-C₆ alkyl, C₁-C₆ alkyl-COOR12'', C₀-C₆ alkoxy, C₁-C₆ haloalkyl, C₁-C₆ haloalkyloxy, C₃-C₇ cycloalkyl, aryl-C₀₋₄-alkyl, aryl- C₁₋₄-heteroalkyl, heteroaryl-C₀₋₄-alkyl, C3-C6 cycloalkylaryl-C₀₋₂-alkyl, aryloxy, C(O)R13', COOR14', OC(O)R15', OS(O)₂R16', N(R17')₂, NR18'C(O)R19', NR20'SO₂R21', SR22', S(O)R23', S(O)₂R24', and S(O)₂N(R25')₂; and wherein aryl-C₀₋₄-alkyl, aryl- C₁₋₄-heteroalkyl, heteroaryl-C₀₋₄-alkyl, and C3-C6 cycloalkylaryl-C₀₋₂-alkyl are each optionally substituted with from one to three substituents independently selected from R28;
- (m) R12', R12'', R13', R14', R15', R16', R17', R18', R19', R20', R21', R22', R23', R24', and R25' are each independently selected from the group consisting of hydrogen, C₁-C₆ alkyl and aryl;
- (n) R30 is selected from the group consisting of C₁-C₆ alkyl, aryl-C₀₋₄-alkyl, aryl-C₁₋₄-heteroalkyl, heteroaryl-C₀₋₄-alkyl, and C3-C6 cycloalkylaryl-C₀₋₂-alkyl, and wherein C₁-C₆ alkyl, aryl-C₀₋₄-alkyl, aryl-C₁₋₄-heteroalkyl, heteroaryl-C₀₋₄-alkyl, and C3-C6 cycloalkylaryl-C₀₋₂-alkyl are each optionally substituted with from one to three substituents each independently selected from R31;
- (o) R32 is selected from the group consisting of a bond, hydrogen, halo, C_1 - C_6 alkyl, C_1 - C_6 haloalkyl, and C_1 - C_6 alkyloxo;
- (p) AL is selected from the group consisting of a fused C₃-C₈ carbocyclic, a fused pyridinyl, a fused pyrimidinyl, and a fused phenyl; and
- (q) ---- is optionally a bond to form a double bond at the indicated position.
- 2. (Canceled)

3. (Currently amended) A compound of the structural Formula I'':

and stereoisomers, pharmaceutically acceptable salts, solvates and hydrates thereof, wherein:

- (a) R1 is selected from the group consisting of hydrogen, C_1 - C_8 alkyl, C_1 - C_8 alkenyl, aryl- C_{0-4} -alkyl, aryl- C_{1-4} -heteroalkyl, heteroaryl- C_{0-4} -alkyl, C3-C6 cycloalkylaryl- C_{0-2} -alkyl, and, wherein C_1 - C_8 alkyl, C_1 - C_8 alkenyl, aryl- C_0 -4-alkyl, aryl- C_{1-4} -heteroalkyl, heteroaryl- C_{0-4} -alkyl, C3-C6 cycloalkylaryl- C_{0-2} -alkyl are each optionally substituted with from one to three substituents independently selected from R1';
- (b) R1', R26, R27, R28 and R31 are each independently selected from the group consisting of hydrogen, hydroxy, cyano, nitro, halo, oxo, C₁-C₆ alkyl, C₁-C₆ alkyl-COOR12, C₁-C₆ alkoxy, C₁-C₆ haloalkyl, C₁-C₆ haloalkyloxy, C₃-C₇ cycloalkyl, aryloxy, aryl-C₀₋₄-alkyl, heteroaryl, heterocycloalkyl, C(O)R13, COOR14, OC(O)R15, OS(O)₂R16, N(R17)₂, NR18C(O)R19, NR20SO₂R21, SR22, S(O)R23, S(O)₂R24, and S(O)₂N(R25)₂; R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24 and R25 are each independently selected from the group consisting of hydrogen, C₁-C₆ alkyl and aryl;
- (c) R2 is selected from the group consisting of C_0 - C_8 alkyl and C_{1-4} -heteroalkyl;
- (d) X is selected from the group consisting of a single bond, O, S, S(O)₂ and N;
- (e) U is an aliphatic linker of C₁-C₃ alkylwherein one carbon atom of the aliphatic linker is optionally replaced with O, NH or S, and wherein such aliphatic linker is optionally substituted with from one to four substituents each independently selected from R30;
- (f) Y is selected from the group consisting of C, O, S, NH and a single bond;
- (g) E is C(R3)(R4)A or A and wherein

- (i) A is selected from the group consisting of carboxyl, tetrazole, C₁-C₆ alkylnitrile, carboxamide, sulfonamide and acylsulfonamide; wherein sulfonamide, acylsulfonamide and tetrazole are each optionally substituted with from one to two groups independently selected from R⁷;
- (ii) each R⁷ is independently selected from the group consisting of hydrogen, C₁-C₆ haloalkyl, aryl C₀-C₄ alkyl and C₁-C₆ alkyl;
- (iii) R3 is selected from the group consisting of hydrogen, C₁-C₅ alkyl, and C₁-C₅ alkoxy; and
- (iv) R4 is selected from the group consisting of H, C₁-C₅ alkyl, C₁-C₅ alkoxy, aryloxy, C₃-C₆ cycloalkyl, and aryl C₀-C₄ alkyl, and R3 and R4 are optionally combined to form a C₃-C₄ cycloalkyl, and wherein alkyl, alkoxy, aryloxy, cycloalkyl and aryl-alkyl are each optionally substituted with one to three substituents each independently selected from R26;
- with the proviso that when Y is O then R4 is selected from the group consisting of C₁-C₅ alkyl, C₁-C₅ alkoxy, aryloxy, C₃-C₆ cycloalkyl, and aryl C₀-C₄ alkyl, and R3 and R4 are optionally combined to form a C₃-C₄ cycloalkyl, and wherein alkyl, alkoxy, cycloalkyl and aryl-alkyl are each optionally substituted with one to three each independently selected from R26;
- (h) B is selected from the group consisting of S, O, C, and N;
- (i) Z is selected from the group consisting of N and C; with the proviso that when B is C then Z is N;
- (j) R8 is selected from the group consisting of hydrogen, C_1 - C_4 alkyl, C_1 - C_4 alkylenyl, and halo;
- (k) R9 is selected from the group consisting of hydrogen, C₁-C₄ alkyl, C₁-C₄ alkylenyl, halo, aryl-C₀-C₄ alkyl, heteroaryl, C₁-C₆ allyl, SR29, and OR29, and wherein aryl-C₀-C₄ alkyl, heteroaryl are each optionally substituted with from one to three independently selected from R27; R29 is selected from the group consisting of hydrogen, C₁-C₄ alkylenyl, and C₁-C₄ alkyl; R8 and R9 optionally combine to form a five membered fused bicyclic with the phenyl to which R8 and R9 attach, provided that when R8 and R9 form a fused ring, the

- group E-Y- is bonded at any available position on the five membered ring of such R8 and R9 fused bicyclic;
- (l) R10, R11 are each independently selected from the group consisting of hydrogen, hydroxy, cyano, nitro, halo, oxo, C₁-C₆ alkyl, C₁-C₆ alkyl-COOR12'', C₀-C₆ alkoxy, C₁-C₆ haloalkyl, C₁-C₆ haloalkyloxy, C₃-C₇ cycloalkyl, aryl-C₀₋₄-alkyl, aryl- C₁₋₄-heteroalkyl, heteroaryl-C₀₋₄-alkyl, C3-C6 cycloalkylaryl-C₀₋₂-alkyl, aryloxy, C(O)R13', COOR14', OC(O)R15', OS(O)₂R16', N(R17')₂, NR18'C(O)R19', NR20'SO₂R21', SR22', S(O)R23', S(O)₂R24', and S(O)₂N(R25')₂; and wherein aryl-C₀₋₄-alkyl, aryl- C₁₋₄-heteroalkyl, heteroaryl-C₀₋₄-alkyl, and C3-C6 cycloalkylaryl-C₀₋₂-alkyl are each optionally substituted with from one to three substituents independently selected from R28;
- (m) R12', R12'', R13', R14', R15', R16', R17', R18', R19', R20', R21', R22', R23', R24', and R25' are each independently selected from the group consisting of hydrogen, C₁-C₆ alkyl and aryl;
- (n) R30 is selected from the group consisting of C₁-C₆ alkyl, aryl-C₀₋₄-alkyl, aryl-C₁₋₄-heteroalkyl, heteroaryl-C₀₋₄-alkyl, and C3-C6 cycloalkylaryl-C₀₋₂-alkyl, and wherein C₁-C₆ alkyl, aryl-C₀₋₄-alkyl, aryl-C₁₋₄-heteroalkyl, heteroaryl-C₀₋₄-alkyl, and C3-C6 cycloalkylaryl-C₀₋₂-alkyl are each optionally substituted with from one to three substituents each independently selected from R31;
- (o) R32 is selected from the group consisting of a bond, hydrogen, halo, C_1 - C_6 alkyl, C_1 - C_6 haloalkyl, and C_1 - C_6 alkyloxo;
- (p) AL is selected from the group consisting of a fused C₃-C₈ carbocyclic, a fused pyridinyl, a fused pyrimidinyl, and a fused phenyl; and
- (q) ---- is optionally a bond to form a double bond at the indicated position.
- 4. (Cancel)
- 5. (Currently amended) A compound as claimed by Claim $\frac{13}{2}$ wherein X is -O-.
- 6. (Currently amended) A compound as claimed by Claims 43 wherein X is -S.
- (Currently amended) A compound as claimed by any one of Claims 13 through
 6-wherein Y is O.

- (Currently amended) A compound as claimed by any one of Claims 1 through 6
 wherein Y is C.
- 9. (Currently amended) A compound as claimed by any one of Claims 1 through63 wherein wherein Y is S.
- 10. (Currently amended) A compound as claimed by any one of Claims 1 through93 wherein Z is N.
- 11. (Currently amended) A compound as claimed by any one of Claims 1 through 93 wherein B is S or O.
- 12. (Currently amended) A compound as claimed by any one of Claims 1 through 93, wherein B is N.
- (Currently amended) A compound as claimed by any one of Claims 1 through
 911 wherein Z is N.
- (Currently amended) A compound as claimed by any one of Claims 1 through
 wherein AL is a fused phenyl.
- (Currently amended) A compound as claimed by any one of Claims 1 through
 wherein AL is a fused cycloalkyl.
- (Currently amended) A compound as claimed by any one of Claims 1 through
 through through the state of the sta
- 17. (Currently amended) A compound as claimed by any one of Claims 1 through 133 wherein AL is a fused pyridinyl.
- 18. (Currently amended) A compound as claimed by any one of Claims 1 through
 13 or Claim 153 wherein ---- is a bond to form a double bond at the designated location on Formula I.
- 19. (Currently amended) A compound as claimed by any one of Claims 1 through 183 wherein E is C(R3)(R4)A.
- 20. (Currently amended) A compound as claimed by any one of Claims 1 through 183 wherein E is A.
- 21. (Currently amended) A compound as claimed by any one of Claims 1 through 19 wherein A is COOH.
- 22. (Currently amended) A compound as claimed by any one of Claims 1 through 213 wherein R10 is haloalkyl.
- 23. (Currently amended) A compound as claimed by any one of Claims 1 through 2221 wherein R10 is CF₃.

- 24. (Currently amended) A compound as claimed by any one of Claims 1 through 213 wherein R10 is haloalkyloxy.
- 25. (Currently amended) A compound as claimed by any one of Claims 1 through 213 wherein R10 and R11 are each independently selected from the group consisting of hydrogen, halo, oxo, C₁-C₆ alkyl, C₁-C₆ alkyl-COOR12", C₁-C₆ alkoxy, C₁-C₆ haloalkyl, and C₁-C₆ haloalkyloxy.
- 26. (Currently amended) A compound as claimed by any one of Claims-1 through 213 wherein R10 is selected from the group consisting of C₃-C₇ cycloalkyl, aryl-C₀₋₄-alkyl, aryl-C₁₋₄-heteroalkyl, heteroaryl-C₀₋₄-alkyl, C3-C6 cycloalkylaryl-C₀₋₂-alkyl, and aryloxy.
- 27. (Currently amended) A compound as claimed by any one of Claims 1 through 263 wherein R8 is selected from the group consisting of C₁-C₃ alkyl and C₁-C₄ alkylenyl.
- 28. (Currently amended) A compound as claimed by any one of Claims 1 through 2621, wherein R8 and R9 are each independently selected from the group consisting of hydrogen and C₁-C₃ alkyl.
- 29. (Currently amended) A compound as claimed by any one of Claims 1 through 2721 wherein R29 is C₁-C₄ alkylenyl.
- 30. (Currently amended) A compound as claimed by any one of Claims 1 through 27 and 2921 wherein R8 is C₁-C₄ alkylenyl.
- 31. (Currently amended) A compound as claimed by any one of Claims 1 through 27, 2921, and 30 wherein R9 is OR29.
- 32. (Currently amended) A compound as claimed by any one of Claims 1 through 27, 2921, and 30-wherein R9 is SR29.
- 33. (Currently amended) A compound as claimed by any one of Claims 1 through 27, 29 21 through 32 wherein R8 and R9 combine to form a fused bicyclic.
- 34. (Currently amended) A compound as claimed by any one of Claims 1 through 3321 wherein R1, R2, R3, and R4 are each independently selected from the group consisting of C₁-C₂ alkyl.
- 35. (Currently amended) A compound as claimed by any one of Claims-1 through 333 wherein R1, R3, and R4 are each independently selected from the group consisting of hydrogen and C₁-C₂ alkyl.

- 36. (Currently amended) A compound as claimed by any one of Claims 1 through 33 and 3521 wherein R2 is a bond.
- 37. (Currently amended) A compound as claimed by any one of Claims 1 through 363 wherein U is C₁-C₃ alkyl.
- 38. (Original) A compound as claimed by Claim 37 wherein U is saturated.
- 39. (Currently amended) A compound as claimed by any one of Claims 37 or 38 wherein U is substituted with C₁-C₃ alkyl.
- 40. (Currently amended) A compound as claimed by any one of Claims 1 through 393 wherein aliphatic linker is substituted with from one to four substituents each independently selected from the group consisting of R30.
- 41. (Canceled)
- 42. (Currently amended) A compound as claimed by any one of Claims 1 through 9, 12, 13, 14, Claims 18 through 32, Claims 34 through 41 of the Structural Formula

43. (Currently amended) A compound as claimed by any one of Claims 1 through 11, 13, 14, Claims 17 through 32, Claims 34 through 41 3 of the Structural Formula

44. (Currently amended) A compound as claimed by any one of Claims 1 through 11, 15, Claims 18 through 32, Claims 34 through 41 of the Structural Formula

$$R8$$
 $R32$
 $CH_2)_{n1}$
 $R1$
 $R10$
 $R10$
 $R10$
 $R11$
 $R10$
 $R11$
 $R11$

herein n1 is 1 to 5.

45. (Currently amended) A compound as claimed by any one of Claims 1 through 14, 18 through 32, Claims 34 through 41 of the Structural Formula

$$R8$$
 $R32$
 AL
 Z
 $R10$
 $R10$
 $R10$
 $R10$

46. (Currently amended) A compound as claimed by any one of Claims 1 through 14, Claims 18 through 32 Claims 34 through 41 3 of the Structural Formula

47. (Currently amended) A compound as claimed by any one of Claims 1 through 14, Claims 18 through 32, Claims 34 through 41 of the Structural Formula

- 48. (Currently amended) A compound as claimed by any one of Claims 1 through 14, Claims 18 through 32, Claims 34 through 47 3 wherein X is S, Y is selected from the group consisting of C and O, E is CH₂COOH, and R2 is a bond.
- 49. (Currently amended) A compound as claimed by any one of Claims 1 through 11, and Claims 13 through 48 3, wherein Z is N and B is S.
- 50. (Currently amended) A compound as claimed by any one of Claims 1 through 49 3 wherein R32 is hydrogen, R8 is hydrogen and R9 is C₁-C₄ alkyl.
- 51. (Currently amended) A compound as claimed by any one of Claims 1 through 13, 17, Claims 18 through 32, Claims 34 through 41_3 of the Structural Formula VIII:

52. (Currently amended) A compound as claimed by any one of Claims 1 through through 32 Claims 34 through 41 3 of the Structural Formula IX:

wherein X' is selected from the group consisting of O and S.

53. (Currently amended) A compound as claimed by any one of Claims 1 through 13, 16, Claims 18 through 32 Claims 34 through 41 3 of the Structural Formula

$$R8$$
 $R32$
 $R1$
 $R10$
 $R10$
 $R10$
 $R11$
 $R10$

13

- 54. (Currently amended) A compound as claimed by any one of Claims 1 through 4 3 wherein the compound is selected from the group consisting of
 - Racemic-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6-dihydro-4H-cyclopentathiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;
 - (R)-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6-dihydro-4H-cyclopentathiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;
 - (S)-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6-dihydro-4H-cyclopentathiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;
 - Racemic-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6-dihydro-4H-cyclopentathiazol-4-ylmethoxy]-phenyl}-propionic acid;
 - Racemic-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6-dihydro-4H-cyclopentathiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid;
 - (R)-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6-dihydro-4H-cyclopentathiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid;
 - (S)-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6-dihydro-4H-cyclopentathiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid;
 - Racemic-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;
 - (S)-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;
 - (R)-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;
 - {2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethoxy]-phenoxy}-acetic acid;
 - Racemic-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydrobenzothiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid;
 - (R)-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid;
 - (S)-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid;
 - {3-[2-(4-Trifluoromethyl-phenyl)-5,6-dihydro-4H-cyclopentathiazol-4-ylmethoxy]-phenyl}-acetic acid;

- (S)-{3-[2-(4-Trifluoromethyl-phenyl)-5,6-dihydro-4H-cyclopentathiazol-4-ylmethoxy]-phenyl}-acetic acid;
- (R)-{3-[2-(4-Trifluoromethyl-phenyl)-5,6-dihydro-4H-cyclopentathiazol-4-ylmethoxy]-phenyl}-acetic acid;
- {2-Methyl-4-[7-methyl-2-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;
- (S)-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethoxy]-phenyl}-propionic acid;
- (R)-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethoxy]-phenyl}-propionic acid;
- (R)-{3-[2-(4-Trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethoxy]-phenyl}-acetic acid;
- (S)-{3-[2-(4-Trifluoromethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazol-4-ylmethoxy]-phenyl}-acetic acid;
- 3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6,7,8-tetrahydro-4H-cycloheptathiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid;
- {2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6,7,8-tetrahydro-4H-cycloheptathiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;
- (R)-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6,7,8-tetrahydro-4H-cycloheptathiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;
- (S)-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6,7,8-tetrahydro-4H-cycloheptathiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid;
- 3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6,7,8-tetrahydro-4H-cycloheptathiazol-4-ylmethoxy]-phenyl}-propionic acid;
- {3-[2-(4-Trifluoromethyl-phenyl)-5,6,7,8-tetrahydro-4H-cycloheptathiazol-4-ylmethoxy]-phenyl}-acetic acid;
- (R)-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6,7,8-tetrahydro-4H-cycloheptathiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid;
- (S)-3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-5,6,7,8-tetrahydro-4H-cycloheptathiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid;
- {2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-benzothiazol-4-ylmethylsulfanyl]phenoxy}-acetic acid;

- {2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-benzothiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid ethyl ester;
- 3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-benzothiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid;
- 3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-benzothiazol-4-ylmethoxy]-phenyl}-propionic acid;
- (S)-2-Methoxy-3-{4-[2-(4-trifluoromethyl-phenyl)-benzothiazol-4-ylmethoxy]-phenyl}-propionic acid;
- 2-Methyl-2-{2-methyl-4-[2-(4-trifluoromethyl-phenyl)-benzothiazol-4-ylmethoxy]-phenoxy}-propionic acid;
- Racemic-(2-methyl-4-{1-[2-(4-trifluoromethyl-phenyl)-benzothiazol-4-yl]-ethylsulfanyl}-phenoxy)-acetic acid; and
- Racemic-3-(2-methyl-4-{1-[2-(4-trifluoromethyl-phenyl)-benzothiazol-4-yl]-ethylsulfanyl}-phenyl)-propionic acid.
- (Currently amended) A compound as claimed by any one of Claims 1 through 4

 3 which is selected from the group consisting of {2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-benzothiazol-4-ylmethylsulfanyl]-phenoxy}-acetic acid and 3-{2-Methyl-4-[2-(4-trifluoromethyl-phenyl)-benzothiazol-4-ylmethylsulfanyl]-phenyl}-propionic acid.
- 56. (Currently amended) A compound as claimed by any one of Claims 1 through 4

 3 selected from the group consisting of 2-Ethyl-4-[2-(4trifluoromethylphenyl)benzothiazol-4-ylmethylsulfanylphenoxyacetic Acid; 3-[2-(4Trifluoromethylphenyl)benzothiazol-4-ylmethylsulfanyl-phenylacetic Acid; 6-[2-(4Trifluoromethylphenyl)benzothiazol-4-ylmethylsulfanyl]benzo[b]thiophen-3yl}acetic Acid; 2-Ethyl-4-[2-(4-trifluoromethylphenyl)benzothiazol-7ylmethylsulfanyl]phenoxyacetic Acid; and 2-Ethyl-4-[2-(4-trifluoromethylphenyl)3H-imidazo[4,5-b]pyridin-7-ylmethylsulfanyl]phenoxyacetic Acid,

- 57. (Currently amended) A compound as claimed by any one of Claims 1 through 553 that is in the S conformation.
- 58. (Currently amended) A compound as claimed by any one of Claims 1 through 55 3 that is in the R conformation.
- 59. (Currently amended) A pharmaceutical composition, comprising as an active ingredient, at least one compound as claimed by any one of Claims 1 through 58 3 together with a pharmaceutically acceptable carrier or diluent.
- 60. Canceled)
- 61. (Currently amended) A method of treating diabetes mellitus in a mammal, comprising the step of administering to the mammal in need thereof a therapeutically effective amount of at least one compound of Claims 1 through 583.
- 62. (Currently amended) A method of treating Metabolic Syndrome in a mammal, comprising the step of administering to the mammal in need thereof a therapeutically effective amount of at least one compound of Claims 1 through 583.
- 63. (Currently amended) A method of selectively modulating a PPAR delta receptor comprising administering a compound as claimed by any one of Claims 1 through 583 to a mammal in need thereof.
- 64. (canceled)
- 65. (Currently amended) A method for treating or preventing the progression of cardiovascular disease in a mammal in need thereof comprising administering a therapeutically effective amount of a compound as Claimed by any one of Claims 1 through 583.
- 66. (Original) A method as claimed by Claim 65 wherein the mammal is diagnosed as being in need of such treatment.

- 67. (Currently amended) A method of treating arthritis in a mammal, comprising the step of administering to the mammal in need thereof, a therapeutically effective amount of at least one compound as claimed by any one of Claims 1 through 583.
- 68. (Currently amended) A method of treating demyelating disease in a mammal, comprising the step of administering to the mammal in need thereof, a therapeutically effective amount of at least one compound as claimed by any one of Claims 1 through 583.
- 69. (Currently amended) A method of treating inflammatory disease in a mammal, comprising the step of administering to the mammal in need thereof, a therapeutically effective amount of at least one compound as claimed by any one of Claims 1 through 58 3.
- 70. (Currently amended) A method as claimed by any one of Claims 67, 68, and 69-wherein such mammal is diagnosed as being in need of such treatment.
- 71. (Currently amended) A compound as Claimed by any one of Claims 1 through 58 3 for use as a pharmaceutical.
- 72. (Currently amended) A compound as claimed by any one of Claims 1 through 58 3 wherein the compound is radiolabeled.
- 73. (Canceled)
- 74. (Canceled)